

**City of Roanoke
Public Works Service Center
Standard Operating Procedure**

Subject: Pressure Washing SOP	Revised: 9/27/19
Purpose: To ensure proper guidelines are followed to protect the stormdrain systems from potential pollutants during the pressure washing process.	

Responsible Party/ies: **Division Manager Facilities**
 Division Manager Transportation
 Division Manager Stormwater
 Division Manager Parks

Performance Frequency: Any time an employee is pressure washing either on site at PWSC or properties within City of Roanoke.

Documentation: n/a

Definitions:

- Sediment/debris- Dirt and trash particles
- Inlet Covers – a type of cover that will block water, oil and contaminants from entering the stormdrain.
- Socks/Booms – a type of barrier that will allow water to flow but will absorb oils and contaminants from entering the stormdrain.

Training: Management and/or Supervisors will cover this SOP with all newly hired and/or temporary personnel within their first 60-days of employment.

Trainees must complete the signature section below and a copy of the signed SOP shall be sent to Environmental Management.

Procedure:

1. Equipment and Tools

- Pressure washer
- Extra fuel depending on size of project
- Depending on site; sand bags may be necessary to block the front of business doors to prevent water from entering building.
- Two 5 gallon buckets and 2 scrub brushes.

2. Personal Protective Equipment (PPE)

- Rain gear, boots, eye protection and gloves

3. Site Preparation & Pollution Prevention

- Deploy appropriate inlet protection equipment to all stormdrain inlets within proximity of pressure washing sites that may be affected by pressure washing to prevent any sediment/debris from entering stormdrains.
 - Socks/booms and inlet covers will be used to prevent any pressure washing run off from enter stormdrains
 - Make sure the sock/boom or inlet cover properly fits the inlet and there are no gaps that would allow water to bypass.

Note: Consider ALL inlets & run-off pathways, depending on the site layout inlets could be affected if they are down gradient of project site.

4. Post Pressure Washing; clean-up of site

- Sweep and remove ALL remaining debris that accumulated in front of all boom/socks and inlet covers and dispose of all material properly.

Note: Use only a Broom or Shovel – do not wash any debris into drain inlets.

Trainee Name: _____ **Signature:** _____

Date Trained: _____

Send completed form to Environmental Management at: envmgmt@roanokeva.gov.